

Converting Colors

CIELCh(92, 11.323, 82.924)

Have a look what the booklet for
CIELCh(92, 11.323, 82.924) contains.

CIELCh(92, 11.077, 81.388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(92, 11.077, 81.388)

Conversions

Conversions Part 1

Format	Color
Hex	F4E6D3
RGB	244, 230, 211
RGB Percent	96%, 90%, 83%
CMY	0.0423, 0.0971, 0.1717
CMYK	0.00, 0.06, 0.14, 0.04
HSL	35°, 61%, 89%
HSV	35°, 14%, 96%
XYZ	77.5300, 80.7044, 73.2622
YIQ	232.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

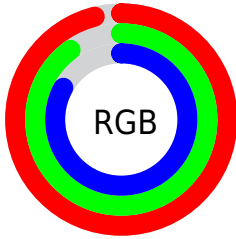
Format	Color
RYB	235, 244, 211
Decimal	16049875
CIELab	92.00, 1.66, 10.95
CIElCh	92, 11.077, 81.388
Yxy	80.7044, 0.3349, 0.3486
Android (android.graphics.Color)	4294239955 (0xFFFF4E6D3)
YUV	232.0200, -10.3629, 10.5065
Hunter-Lab	89.8356, -3.1632, 14.5332

Details

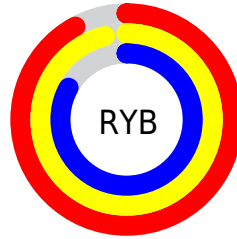
The CIELCh color **92, 11.077, 81.388** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **89, 10.879, 265.083**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 11.510, 82.660** is the 20% darker color. If you saturate the color by 10%, you get **89, 19.616, 80.089**, and if you desaturate by 10%, it is **95, 2.826, 82.596**.

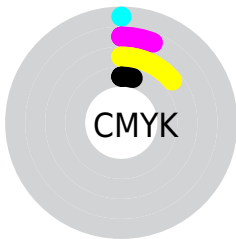
Distribution



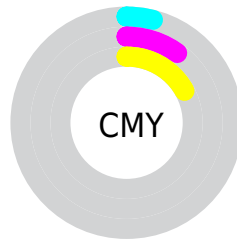
- Red (96%)
- Green (90%)
- Blue (83%)



- Red (92%)
- Yellow (96%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 11.077, 81.388 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 92, 11.077, 81.388 by changing the saturation by 10% instead.

92, 11.077, 81.388

92, 11.077, 81.388

100, 11.077,
81.388

82, 11.077, 81.388

72, 11.077, 81.388

62, 11.077, 81.388

52, 11.077, 81.388

42, 11.077, 81.388

32, 11.077, 81.388

22, 11.077, 81.388

12, 11.077, 81.388

2, 11.077, 81.388

92, 11.077, 81.388

92, 11.077, 81.388

89, 19.616, 80.089

95, 2.826, 82.596

86, 28.442, 78.734

98, 3.088, 241.636

83, 37.530, 77.344

99, 3.722, 199.347

80, 46.796, 75.912

77, 56.051, 74.411

75, 64.905, 72.775

72, 72.649, 70.860

70, 78.248, 68.410

68, 80.648, 66.514

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92, 11.077, 81.388



89, 10.879, 265.083

Rectangle

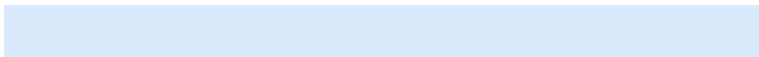
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 11.077, 81.388



92, 11.077, 131.388



92, 11.077, 261.388



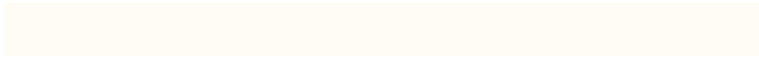
92, 11.077, 311.388

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92, 11.078, 81.402



99, 3.335, 82.549



88, 14.108, 348.608



52, 2.374, 82.471



0, 0.000, 0.000



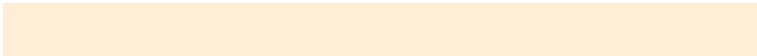
53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 11.078, 81.402



95, 13.643, 81.076



95, 16.857, 111.628



50, 4.634, 81.912



53, 65.668, 67.164



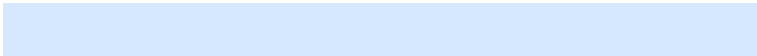
16, 24.866, 69.322

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



89, 10.879, 265.083



91, 13.341, 265.477



86, 17.388, 294.091



48, 4.582, 264.492



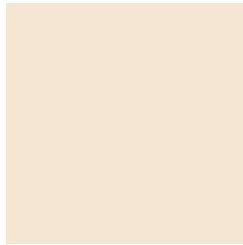
36, 66.061, 290.678



9, 25.349, 284.074

Previews

White Background



This preview shows how the CIELCh color 92, 11.077, 81.388 looks on a white background.

Color Contrast Check

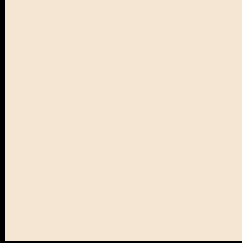
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 92, 11.077, 81.388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

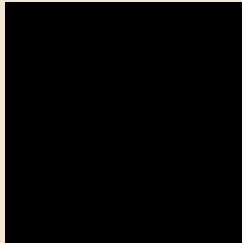
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

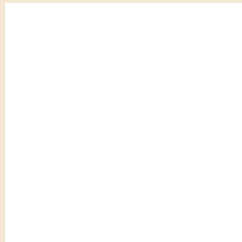
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 11.077, 81.388

Background



This preview shows how black text looks on a background with the CIELCh color 92, 11.077, 81.388.

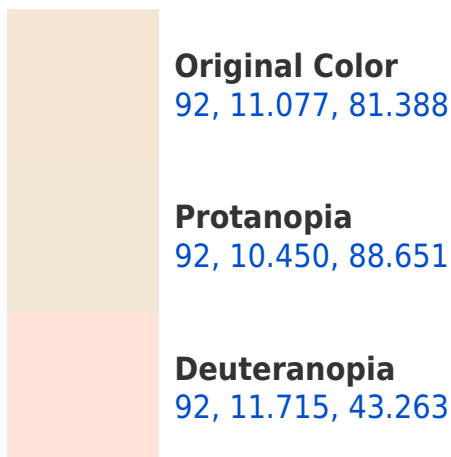


This preview shows how white text looks on a background with the CIELCh color 92, 11.077, 81.388.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

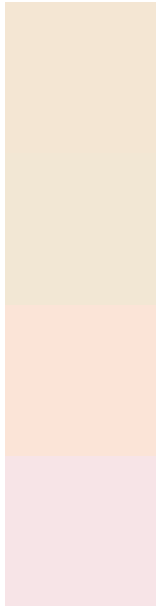
Dichromacy





Tritanopia
92, 12.027, 333.330

Trichromacy



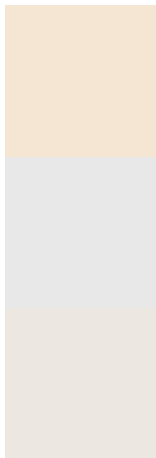
Original Color
92, 11.077, 81.388

Protanomaly
92, 10.587, 86.762

Deuteranomaly
92, 10.849, 57.808

Tritanomaly
92, 7.027, 7.121

Monochromacy



Original Color
92, 11.077, 81.388

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 4.017, 83.146

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 11.077, 81.388 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(244, 230, 211)` looks like.

```
.text, #text, p{  
    color:rgb(244, 230, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(244, 230, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 230, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 11.077, 81.388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 230, 211) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(244, 230, 211) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(244, 230, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 230, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 230, 211);  
box-shadow:4px 4px 4px 4px rgb(244, 230,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 11.077, 81.388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 230, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(244,  
230, 211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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